BRS L1 2 wo-9804740-\$.did. USPAT; US-PGPUB; 16:01 2004/08/03 0 BRS L2 42 ionic adj conjugate EPO; PRO; DERWENT 17:01 17:01 BRS L3 12647 inorganic adj particle USPAT; US-PGPUB; 17:02 2004/08/03 0 BRS L4 73280 linker or (linking adj group) USPAT; US-PGPUB; 17:02 2004/08/03 0 BRS L5 440879polypeptide or protein or Poly adj actylic adj actio or (poly adj actylic adj act) or (poly adj actylic adj actio or (poly adj actio or		Туре	Γ#	Hits	Search Text	DBs	Time Stamp	Comm	Error Definitio n	Err
L2 42 ionic adj conjugate USPAT, US-PGPUB; 2004/08/03 L3 12647 inorganic adj particle EPO; IPO; DERWENT 17:01 L4 73280 linker or (linking adj group) EPO; IPO; DERWENT 17:02 L5 440879 polypeptide or protein or polyusine or (poly adj acrylic adj acid) or (polyagilydimethylammoni um adj chloride) USPAT; US-PGPUB; 2004/08/03 L5 15499 ijydrohloride) or (sulfonated USPAT; US-PGPUB; 2004/08/03 L5 445558 5 or 6 EPO; IPO; DERWENT 17:07 L7 445558 5 or 6 EPO; IPO; DERWENT 17:09 L10 1 (CdSe or ZnS) same (sonic adj conjugate) same (lonic adj conjugate) USPAT; US-PGPUB; 2004/08/03 L11 74697 semiconductS3 adj USPAT; US-PGPUB; 2004/08/03 L12 1 (semiconductS3 adj USPAT; US-PGPUB; 2004/08/03 L12 (semiconductS3 adj USPAT; US-PGPUB; 2004/08/03 L12 (semiconductS3 adj USPAT; US-PGPUB; 2004/08/03 L12 (semiconductS3 adj USPAT; US-PGPUB; 2004/08/03 L13 (semiconductS3 adj USPAT; US-PGPUB; 2004/08/03 L140 (clonic adj conjugate) same USPAT; US-PGPUB; 2004/08/03 L15 (clonic adj conjugate) same USPAT; US-PGPUB; 2004/08/03	 -i	BRS	L1	2	wo-9804740-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 16:01			0
12647 inorganic adj particle USPAT, US-PGPUB; 2004/08/03 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:02 17:04 17:		BRS	L2	42	ionic adj conjugate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:01			
L4 73280 linker or (linking adj group) USPAT; US-PGPUB; 2004/08/03 macromolecule or macromolecule or macromolecule or macromolecule or macromolecule or protein or polyment or polyment or polyment or poly adj act) or (poly adj act) or (poly adj act) or (poly adj act) or (sulfonated ePO; PO; DERWENT 17:04 macromolecule or (sulfonated ePO; PO; DERWENT 17:04 macromolecule or (sulfonated ePO; PO; DERWENT 17:07 morganic adj particle) EPO; PO; DERWENT 17:09 morganic adj particle) EPO; PO; DERWENT 17:11 17:4697 manocrystal or material) EPO; PO; DERWENT 17:11 manocrystal or material) 17:11		BRS	L3	12647	inorganic adj particle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:02			0
L5	i	BRS	T.4		linker or (linking adj group)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:02			0
Lo 15499 jydrochloride) or (poly adj acrylic adj acid) or (poly adj allyl adj amine adj acid) or (sulfonated EPO; JPO; DERWENT 17:07 L7 445558 5 or 6 EPO; JPO; DERWENT 17:08 L8 2 2 same 3 same 4 same 7 EPO; JPCPUB; 2004/08/03 L9 2 (ionic adj conjugate) same (USPAT; US-PGPUB; 17:09 L10 1 (CdSe or ZnS) same (ionic USPAT; US-PGPUB; 2004/08/03 L11 74697 (manocrystal or material) EPO; JPO; DERWENT 17:11 L12 1 (semiconduct\$3 adj EPO; JPO; DERWENT 17:11 (ionic adj conjugate) same (USPAT; US-PGPUB; 2004/08/03) L12 1 (semiconduct\$3 adj EPO; JPO; DERWENT 17:11 (ionic adj conjugate) same (USPAT; US-PGPUB; 2004/08/03)			L5	440879	macromolecule or polypeptide or protein or polynucleotide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:04			0
L7 445558 5 or 6 USPAT; US-PGPUB; EPO; JPO; DERWENT 2004/08/03 EPO; JPO; DERWENT 2004/08/03 EPO; JPO; DERWENT 2004/08/03 EPO; JPO; DERWENT 17:09 EPO; JPO; DERWENT LTO ITO <		BRS	T.6	15499	polylysine or (poly adj acrylic adj acid) or (poly adj allyl adj amine adj jydrochloride) or (sulfonated adj polystyrine) or (polydiallyldimethylammoni um adj chloride)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03			0
L8 2 2 same 3 same 4 same 7 USPAT; US-PGPUB; EPO; JPO; DERWENT 2004/08/03 2004/08/03 L9 2 (ionic adj conjugate) same (USPAT; US-PGPUB; inorganic adj particle) EPO; JPO; DERWENT 17:10 L10 1 (CdSe or ZnS) same (ionic adj conjugate) USPAT; US-PGPUB; adj conjugate) 2004/08/03 L11 74697 semiconduct\$3 adj conjugate) USPAT; US-PGPUB; adj conjugate) 2004/08/03 L12 (ionic adj conjugate) same (ionic adj conjugate) adj ePO; JPO; DERWENT (ionic adj conjugate) same (ionic ad		BRS	·	44558	5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:08			0
L9 2 (ionic adj conjugate) same (USPAT; US-PGPUB; inorganic adj particle) EPO; JPO; DERWENT 2004/08/03 L10 1 (CdSe or ZnS) same (ionic adj conjugate) USPAT; US-PGPUB; DO4/08/03 2004/08/03 L11 74697 semiconduct\$3 adj (ionic adj conjugate) same (ionic adj conjugate) sam		BRS		2	2 same 3 same 4 same 7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:09			0
L101(CdSe or ZnS) same (ionic digrate)USPAT; US-PGPUB; EPO; JPO; DERWENT2004/08/03L1174697semiconduct\$3 adj (nanocrystal or material)USPAT; US-PGPUB; EPO; JPO; DERWENT2004/08/03L121(ionic adj conjugate) same (nanocrystal or material))USPAT; US-PGPUB; EPO; JPO; DERWENT2004/08/03		BRS		2	$\overline{}$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:10			0
L11 74697 (nanocrystal or material) EPO; JPO; DERWENT 17:11 (ionic adj conjugate) same (lonic adj conjugate) same (semiconduct\$3 adj (nanocrystal or material)) EPO; JPO; DERWENT 17:11 (ionic adj conjugate) same (USPAT; US-PGPUB; (semiconduct\$3 adj (nanocrystal or material))		BRS	L10		(CdSe or ZnS) same (ionic adj conjugate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:11			0
L12 1 (semiconduct\$3 adj EPO; JPO; DERWENT 17:11 (nanocrystal or material))		BRS		: :	semiconduct\$3 adj (nanocrystal or material)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:11			0
		BRS	L12		(ionic adj conjugate) same (semiconduct\$3 adj (nanocrystal or material))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:11			0

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BRS		L13	559073 5	ag or au or phosphoer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:12			0
BRS		L14		(ionic adj conjugate) same (ag or au or phosphoer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:12			0
BRS		L15	9655	leucine adj zipper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:13			0
BRS		L16	284	polyaspartate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:13			0
BRS		L17		(15 or 16) same 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:15			0
BRS		L18	3884	maltose adj binding adj protein	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:14			0
BRS		L19	9	immunoglobulin adj g adj binding adj protein	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:14			0
BRS		L20	—	(18 or 19) same 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:15			0
BRS		L21	607591	CdSe or ZnS or ZnSe or 607591 ZnTe or CdS or CdTe or 7 HgS or HgSe or HgTe or Ag EPO; JPO; DERWENT or Au or phosphor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:23			0
BRS		L22		21 same 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:24			0
BRS	H	L23	320	21 same 7 same 4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:26			0
BRS		L24	6	21 same 7 same 4 same ionic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:27			0
BRS	I	1.25	340	anderson adj george.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:34			0
BRS	I	L26	L	mattoussi adj hedi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:34			0
BRS	I	L27	40	bawendi adj moungi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:34			0

	Type	lype L#	Hits	Search Text	DBs	Time Stamp Comm Definitio Error ents n	Comments	Error Err Definitio ors	Err
28	BRS	L28	0	mauro adj matthew.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:36			T_{o}
29	BRS	L29	13	sundar adj vikram.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:36			0
30	BRS	L30	379	25 or 26 or 27 or 29	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:37			0
31	BRS	L31	-	30 and (24 or 2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/03 17:37			0

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(FILE 'HOME' ENTERED AT 17:40:01 ON 03 AUG 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT

17:40:24 ON 03 AUG 2004

- L1 22 S IONIC CONJUGATE
- L2 795804 S (INORGANIC PARTICLE)OR AG OR AU OR PHOPHSPHER
- L3 87602 S SEMICONDUCT? (W) (NANOCRYSTAL OR MATERIAL)
- L4 122815 S CDSE OR ZNS OR ZNSE OR ZNTE OR CDS OR CDTE OR HGS OR HGSE OR
- L5 61092 S LINKER OR (LINKING GROUP)
- L6 8285308 S MACROMOLECULE OR POLYPEPTIDE OR PROTEIN OR POLYNUCLEOTIDE
- L7 34238 S POLYLYSINE OR (POLYACRYLIC ACID) OR (POLY ALLY AMINE HYDROCHL
- L8 991756 S L2 OR L3 OR L4
- L9 1138 S L5 (P) L8
- L10 203 S L9 (P) (L6 OR L7)
- L11 0 S L10 (P) L1
- L12 4 S L10 (P) IONIC
- L13 2 DUPLICATE REMOVE L12 (2 DUPLICATES REMOVED)
- L14 33 S LEUCIN ZIPPER
- L15 784 S POLYASPARTATE
- L16 7757 S MALTOSE BINDING PROTEIN
- L17 121 S IMMUNOGLOBULIN G BINDING PROTEIN
- L18 8695 S L14 OR L15 OR L16 OR L17
- L19 0 S L18 (P) L5 (P) L8
- L20 0 S L18 (P) L1
- L21 14911 S ANDERSON G?/AU
- L22 150 S MATTOUSSI H?/AU
- L23 350 S BAWENDI M?/AU
- L24 861 S MAURO M?/AU
- L25 162 S SUNDAR V?/AU
- L26 16334 S L21 OR L22 OR L23 OR L24 OR L25
- L27 1 S L26 AND L1
- L28 0 S L26 AND L10

 $^{=&}gt; \log y$